

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR CONFIRMATION NO. 09/771,876 01/29/2001 38,058 9020 Chunshan Song 4249 7590 07/02/2004 **EXAMINER CAROL WILSON** ILDEBRANDO, CHRISTINA A BP AMERICA INC. ART UNIT PAPER NUMBER MAIL CODE 5 EAST 4101 WINFIELD ROAD 1725 WARRENVILLE, IL 60555

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Advisory Action	09/771,876	SONG ET AL.	(1)
	Examiner	Art Unit	<u> </u>
	Christina Ildebrando	1725	
The MAILING DATE of this communication ap			
THE REPLY FILED 14 June 2004 FAILS TO PLACE Therefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either: condition for allowance; (2) a timely filed Notice of Apple Examination (RCE) in compliance with 37 CFR 1.114.	THIS APPLICATION IN CON avoid abandonment of this a (1) a timely filed amendment	DITION FOR ALLOWANCE application. A proper reply to the which places the application	Ē. o a ∘n in
PERIOD FOR	REPLY [check either a) or b)]	
a) The period for reply expiresmonths from the ma b) The period for reply expires on: (1) the mailing date of the no event, however, will the statutory period for reply expired ONLY CHECK THIS BOX WHEN THE FIRST REPLY W 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the perion fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date (2) as set forth in (b) above, if checked. Any reply received by the Cottimely filed, may reduce any earned patent term adjustment. See 3	is Advisory Action, or (2) the date some later than SIX MONTHS from the AS FILED WITHIN TWO MONTHS the date on which the petition under the dot of extension and the corresponding of the shortened statutory period for the later than three months after the shortened statutory period for the shortened statutory period for the shortened statutory period for the later than three months after the shortened statutory period for the shortened statutory period statutory period for the shortened statutory period statutory peri	mailing date of the final rejection. OF THE FINAL REJECTION. Se 37 CFR 1.136(a) and the appropring amount of the fee. The appropring reply originally set in the final Offi	ee MPEP iate extension riate extension ice action; or
1. A Notice of Appeal was filed on Appellan 37 CFR 1.192(a), or any extension thereof (37 C			
2. The proposed amendment(s) will not be entered	because:		
(a) 🛛 they raise new issues that would require fur	ther consideration and/or sea	arch (see NOTE below);	
(b) they raise the issue of new matter (see Note	e below);		
(c) they are not deemed to place the application issues for appeal; and/or	n in better form for appeal by	materially reducing or simpl	lifying the
(d) they present additional claims without canc	eling a corresponding numbe	er of finally rejected claims.	
NOTE: <u>See Continuation Sheet</u> .			
3. Applicant's reply has overcome the following reje	· · · ———		
4. Newly proposed or amended claim(s) wou canceling the non-allowable claim(s).	lld be allowable if submitted i	n a separate, timely filed am	iendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request f application in condition for allowance because: _	or reconsideration has been	considered but does NOT p	lace the
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	ecause it is not directed SOL	ELY to issues which were no	ewly
7. For purposes of Appeal, the proposed amendme explanation of how the new or amended claims			an
The status of the claim(s) is (or will be) as follows	s:		
Claim(s) allowed: 45 and 46.			
Claim(s) objected to: 44.			
Claim(s) rejected: <u>1-8,10,11,13-19,21-23,25,26,39</u> ,	40,42 and 43.		
Claim(s) withdrawn from consideration: 28-38 an	<u>rd 41</u> .		
8. The drawing correction filed on is a) ap	proved or b) disapprove	d by the Examiner.	
9. Note the attached Information Disclosure Statem	ent(s)(PTO-1449) Paper No	o(s)	
10. Other:			
·			

Continuation of 2. NOTE: New claims 47-48 raise new issues under 35 USC 112, second paragraph which would require further consideration. Specifically, applicant has rewritten the claims such that parts of the claims are inconsistent with each other. For example, applicant recites a group of metals Fe, Ga, Ti, and Co and later states that the catalyst is a metallosilicate prepared by isomorphic substitution of Al by Fe. Applicant further requires both a binder and a boehmite binder when it appears that applicant intends to recite tha the binder is boehmite. Also, applicant recites two different ranges for the additional metal to Al. Thus it is not clear which ranges or elements are required by the claim, rendering the scope of the claims unclear. Also, it is noted that the amendment appears noncompliant - claims 41 contains the incorrect status identifier and claim 39 is incorrect .

Christina Ildebrando AU 1725 6/24/04